



## MOTOR DATA SHEET

**MOTOR PART CODE:**

**11.023TECAB34-132-IE2**

**FRAME SIZE:**

**132M2-2**

**50Hz**

|                       |               |
|-----------------------|---------------|
| Output (kW)           | 11            |
| Rotation Speed (rpm)  | 2930          |
| Voltage               | 400/690       |
| Full Load Current (A) | 19.73   11.39 |
| Full Load Torque (Nm) | 35.85324232   |

**60Hz**

|                       |               |
|-----------------------|---------------|
| Output (kW)           | 13.2          |
| Rotation Speed (rpm)  | 3516          |
| Voltage               | 480   828     |
| Full Load Current (A) | 19.73   11.39 |
| Full Load Torque (Nm) | 29.88         |

### Efficiency Data

| 100% | 75%  | 50%  |
|------|------|------|
| 89.4 | 89.6 | 88.7 |

|                    |                |
|--------------------|----------------|
| Factory Reference  | T2A 132M2-2    |
| Tst/Tn (times)     | 4              |
| Tmax/Tn            | 3.9            |
| Noise (dB)         | 83             |
| Moment of inertia  | 0.02161887     |
| Type of feet       | Removable feet |
| Protection         | IP55           |
| Rotation Direction | F / R          |
| Cable Glands       | 2 - M25× 1.5   |
| Paint Colour       | RAL 7024       |
| Efficiency         | IE2            |
| Bearing (DE)       | 6308 2RS C3    |

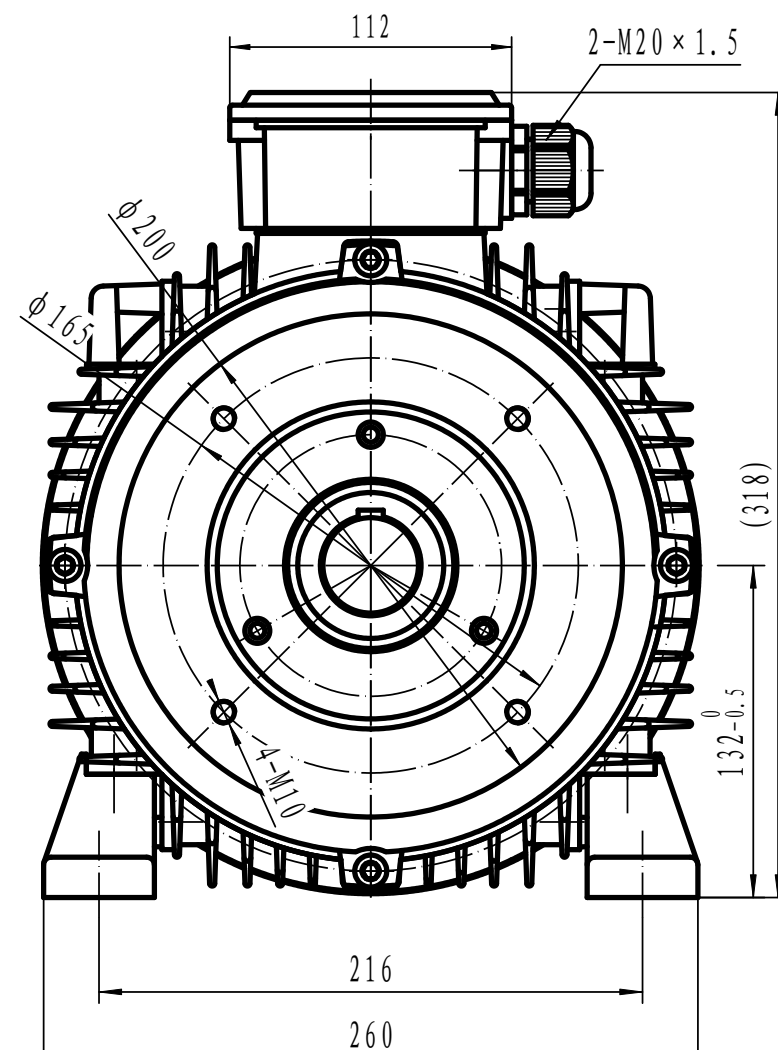
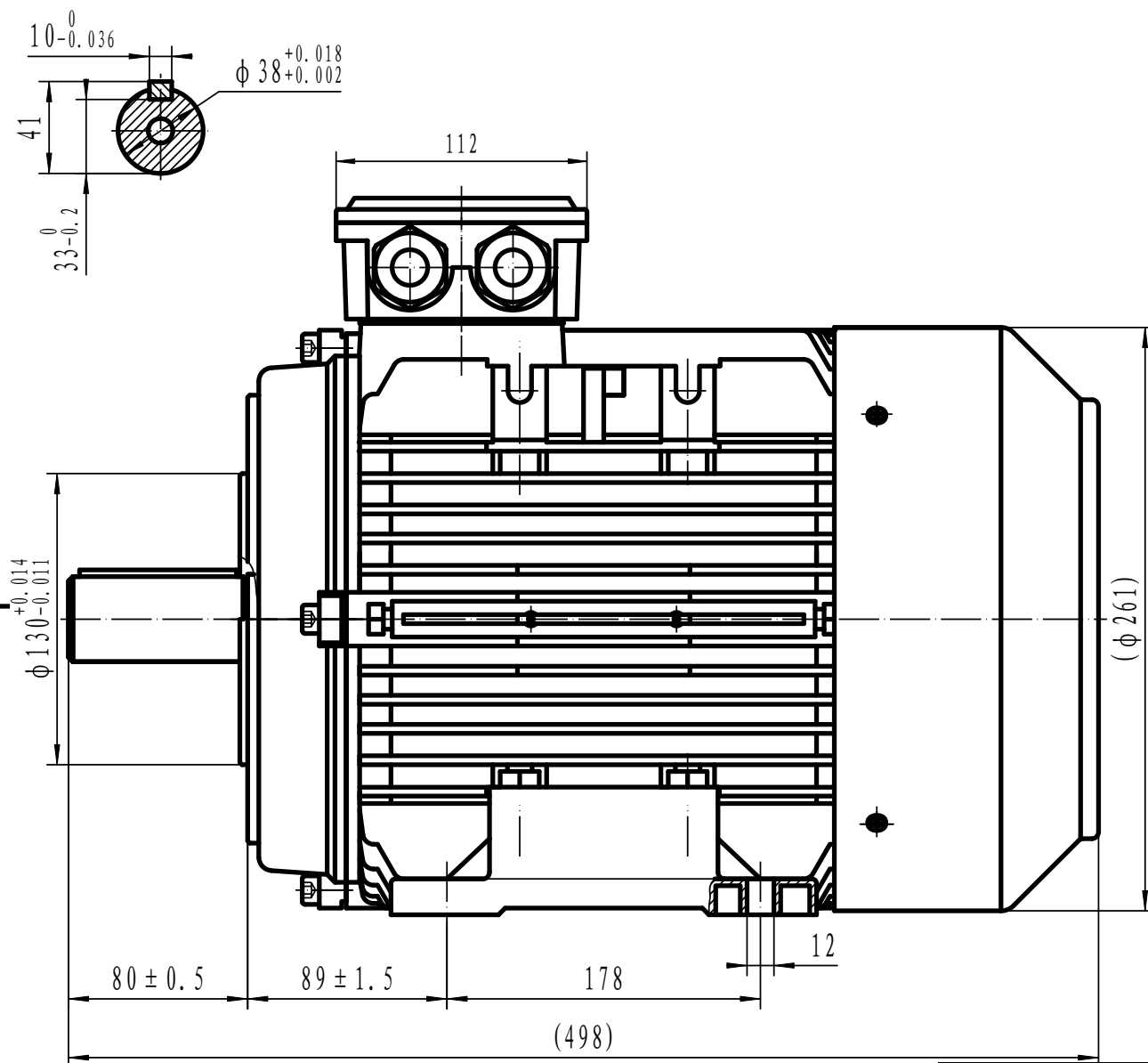
|                     |               |
|---------------------|---------------|
| Power Factor (cos)  | 0.9           |
| Tmin/Tn             | 1.7           |
| Ist/In (Times)      | 12.7          |
| Net Weight (Kg)     | 58.5          |
| Housing material    | Aluminum      |
| Insulation Class    | F             |
| Thermal Protection  | PTC 130°C     |
| Duty Cycle          | S1            |
| Cooling             | IC411         |
| Ambient Temperature | -20°C to +40° |
| Bearing Brand       | NSK           |
| Bearing (NDE)       | 6208 2RS C3   |

*Motors designed and manufactured in accordance with:*

**IEC 60034  
IEC 60038  
IEC 60072  
2014/30/EU (EMC)  
2014/35/EU (LVD)  
2011/65/EU (RoHS 2)**

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|             |            |
|-------------|------------|
| Drawn By    | Date       |
| TECHTOP     | 27/11/2017 |
| Approved by | Date       |
| L. Overton  | 27/11/2017 |
| Issue No =  | Date       |
| 001/A       | 27/11/2017 |

**TA132MB34**

